Steps taken to increase production of paddy in Andhra Pradesh

2887. SHRI SOLIPETA RAMACHANDRA REDDY: Will the Minister of AGRICULTURE be pleased to state:

(a) the total area of land under paddy cultivation in Andhra Pradesh during the last three years;

(b) whether any financial assistance for research and development of paddy has been released to the State during the last three years;

(c) if so, the deails thereof and if not, the reasons therefor; and

(d) the steps being taken by Government to increase the production of Paddy in Andhra Pradesh?

THE MINISTER OF AGRICULTURE (SHRI CHATURANAN MISHRA): (a) The total area of land under Paddy cultivation in Andhra Pradesh during the last three years:—

(Thousand hectares)

Years	Areas under Paddy cultivation
1993-94	3546.7
1994-95	3638.0
1995-96	3678.8

(b) to (d) The details of the financial assistance given by the Government of India for research and development of Paddy to Andhra Pradesh during the last three years i.e. 1993-94 to 1995-96 are given in the eclose statement *(See* below). The assistance for research is aimed at genetic enhancement of Quality rice, higher productivity and other varietal improvements. The developmental assistance is aimed to increase the production and productivity under the integrated Cereal Development Programme in Rice Based Cropping System Areas (ICDP-Rice) for improving the produciton technology through demonstration of cropping system, hybrid rice produciton technology integrated pest management approach, technology transfer through training, production of quality seeds etc.

Statement

Financial assistance provided to Andhra Pradesh for research and development under the All India Coordinated Rice Improvement Project and adhoc scheme during the last three years.

A. *Indian Council of Agricultural Research.*

Project/Schemes	Research Centre	Amount released (Rs. in lakhs) 1993-94	1994-95	1995-96
I. AICRP on Rice	(i) Rajendranagar	9.28	10.61	8.20
	(ii) Maruteru	5.88	11.64	6.25
	(iii) Warangal	1.81	2.35	1.92

II. Adhoc Research Schemes	Location	Amount Sanctioned (Rs. in lakhs) During the last three years
1. Genetic enhancement of Quality rice, higher productivity & export (started from 16.8.94)	(i) DRR Hyderabad	14.46
	(ii) ARS Nellore	7.09

Project/Schemes	Research Centre	Amount released (Rs. in lakhs) 1993-94	1994-95	1995-96
2. Identification & studies of Bio-chemical and ecophysically components of seed Vigour for direct seedling cultivation of rice (started from 2.5.95)	(i) DRR Hyderabad			2.41
3. Evaluation of rice germplasm for biotic stresses (started form 1.6.93)	(i) DRR Hyderabad			29.73
	(ii) ARS Nellore			3.92
	(iii) ARS Srikariam			2.36

B. *Integrated Cereals Development Programme in Rice Based Crooping System Areas:*

I. Amount Released (Rs. in lakhs)	1993-94	1994-95	1995-96
	808.63	8.00	761.00

DRR: Directorate of Rice Research.
ARS: Agricultural Research Station.

Enhancement of investment in agricultural infrastructure sector

2888. SHRI KRISHNA KUMAR BIRLA: Will the Minister of AGRICULTURE be pleased to state:

(a) whether the agricultural experts have asked Government to enhance investments in infrastructure for agricultural sector;

(b) if so, the total investments in infrastructure for agricultural sector made by Government during the last three years and the results achieved; and

(c) by when the investments in infrastructure would be enhanced?

THE MINISTER OF AGRICULTURE (SHRI CHATURANAN MISHRA): (a) No, Sir. However, the Government assigns a very high priority to investment in the development of infrastructure in the agriculture sector.

(b) As per the estimates made by the Central Statistical Organisation, the figures of gross capital formation (which includes fixed assets such as irrigation, buildings, roads, bridges and other construction works, machinery and equipment) in the Public Sector as also the total during the last three years i.e. from 1993-94 to 1995-96 at current and at 1980-81 prices are given below:—

	TOTAL		Public Sector	(Rs. in crores)
Year	At current prices	At 1980-81 Price	At current Price	At 1980-81 Price
1993-94	17009	5038	4467	1153
1994-95	20737	5678	5620	1329
1995-96*	24937	6301	6274	1310

*Quick estimates source: C.S.O.

(c) The thrust of the Public Sector Investment is on optimising the investment already made. The strategy to increase capital formation in agriculture includes increase in plan outlay and